

### Sideview ( enlarged )

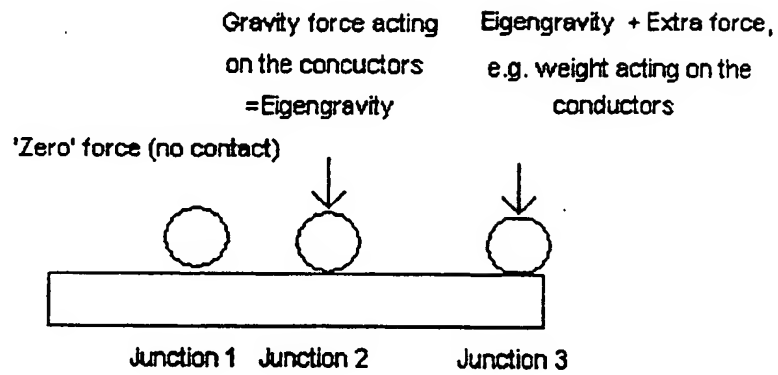


FIG. 1

### Wiring Diagram

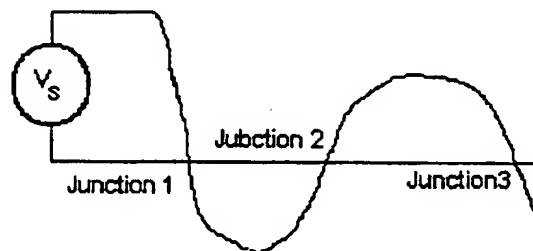


FIG. 2

### Sideview 2 (enlarged)

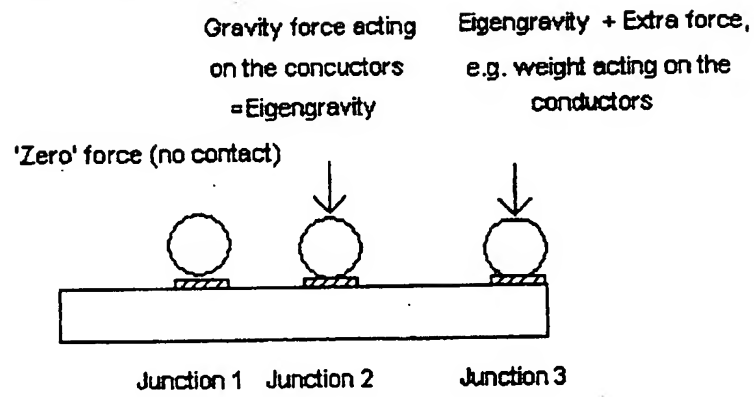


FIG. 3

### Wiring Diagram 2

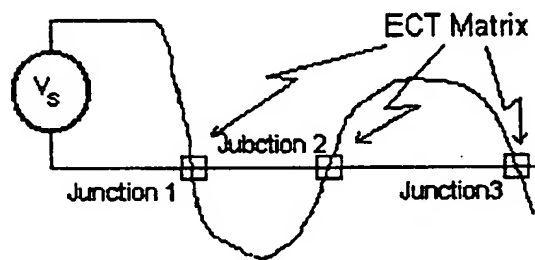


FIG. 4

### Sideview 2 (enlarged)

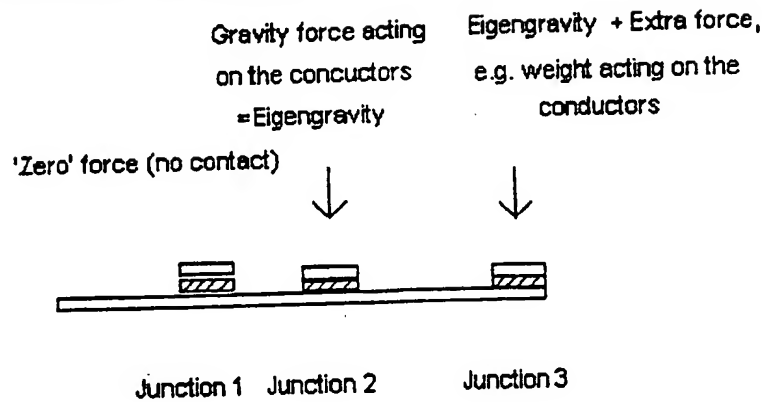


FIG. 5

### Sideview 3 (enlarged)

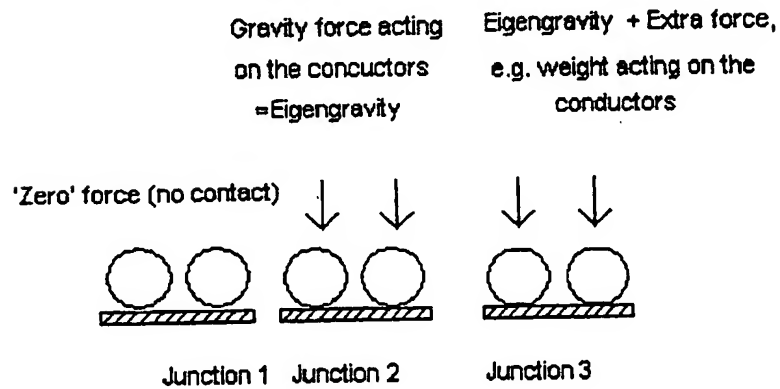


FIG. 6

### Sideview 4 (enlarged)

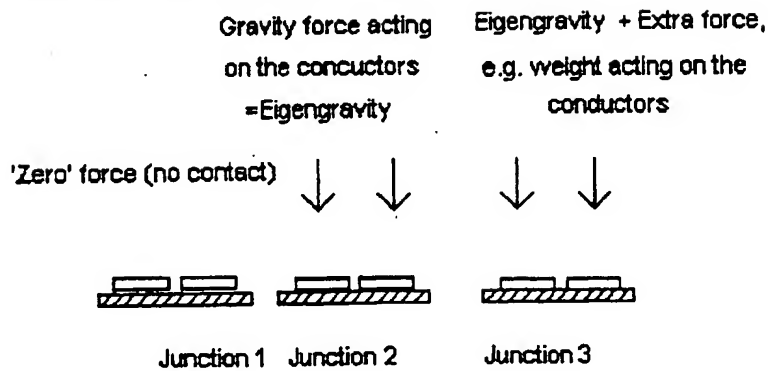


FIG. 7

### Sideview 5 (enlarged)

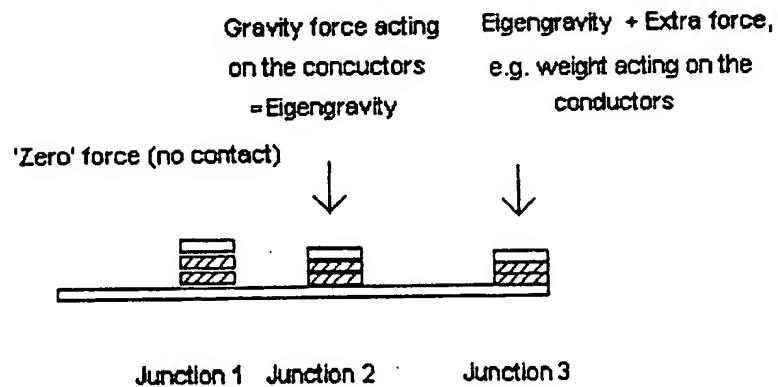
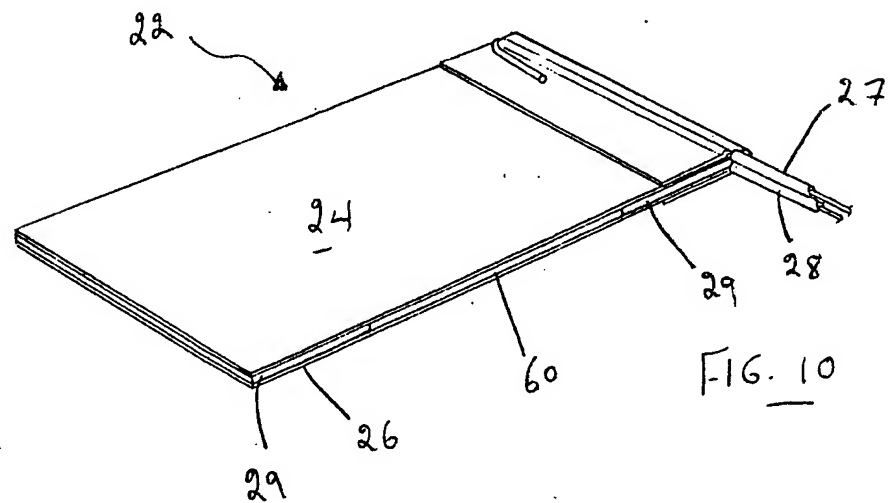
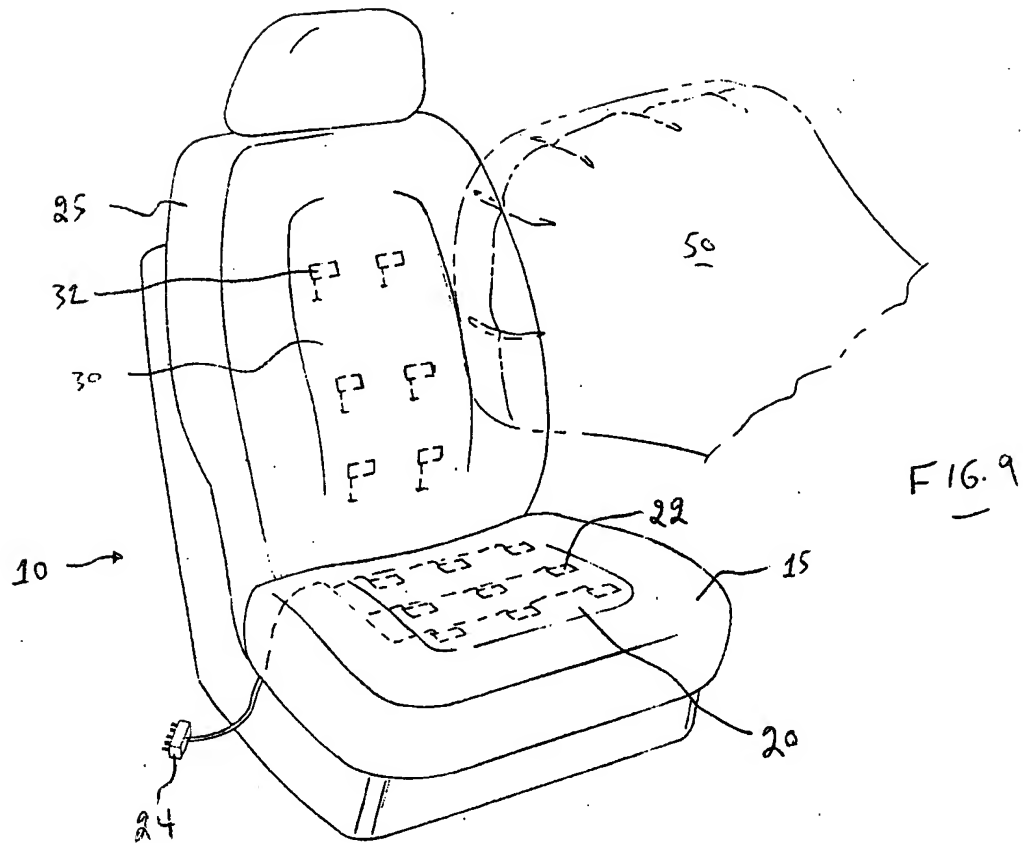


FIG. 8



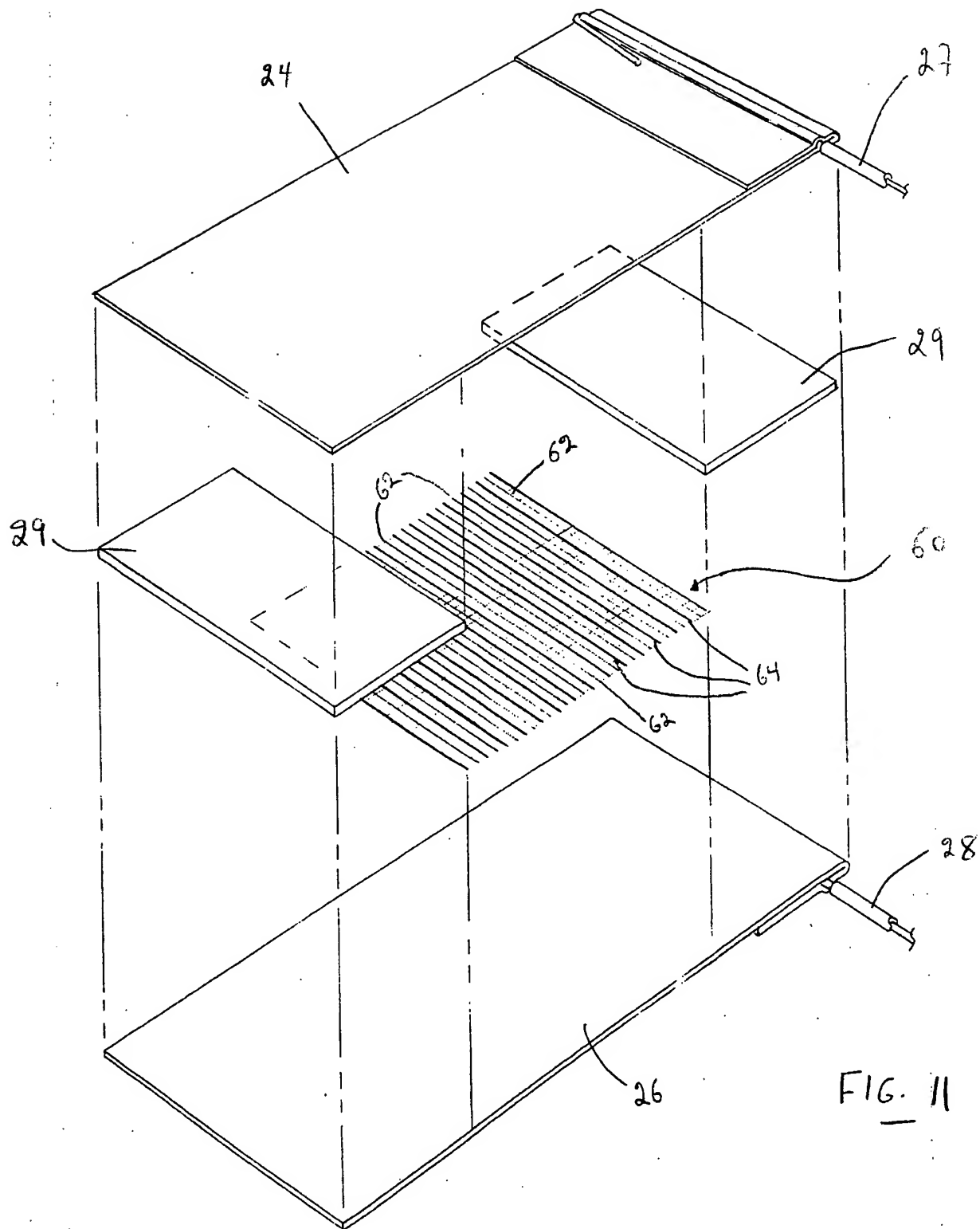
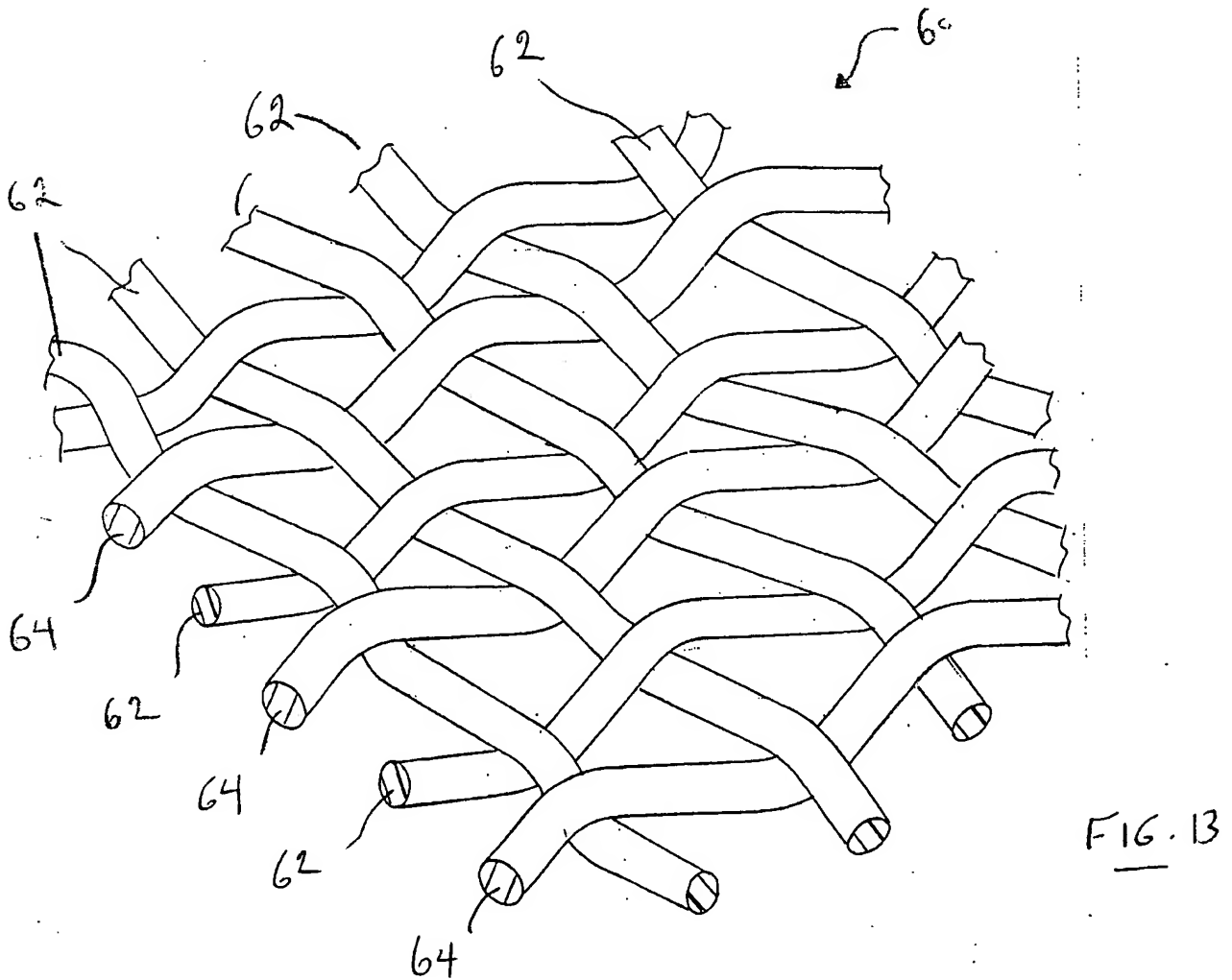
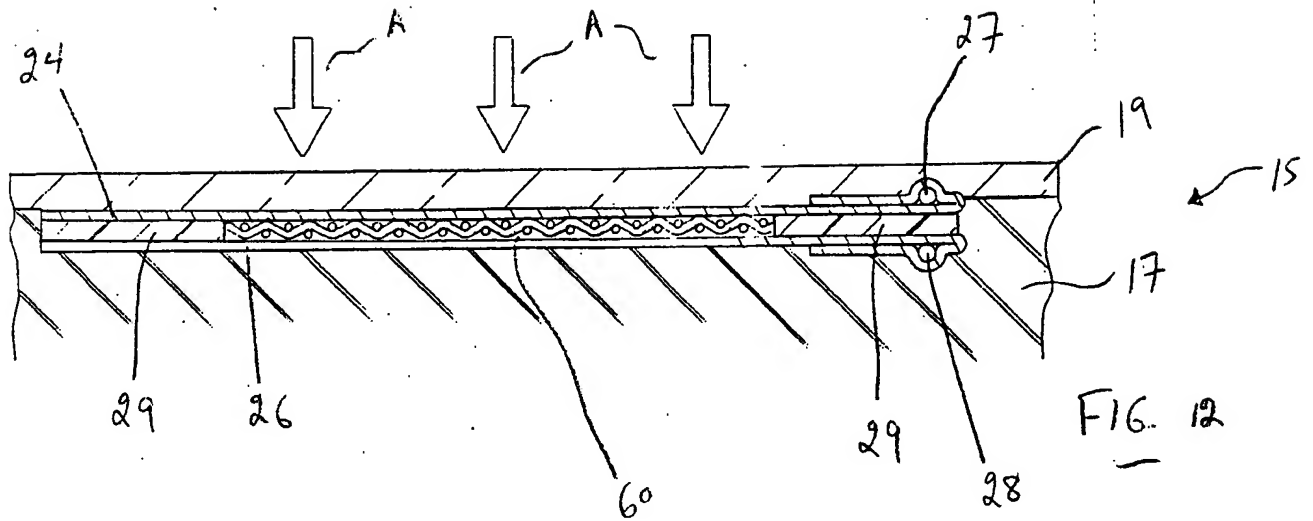


FIG. 11



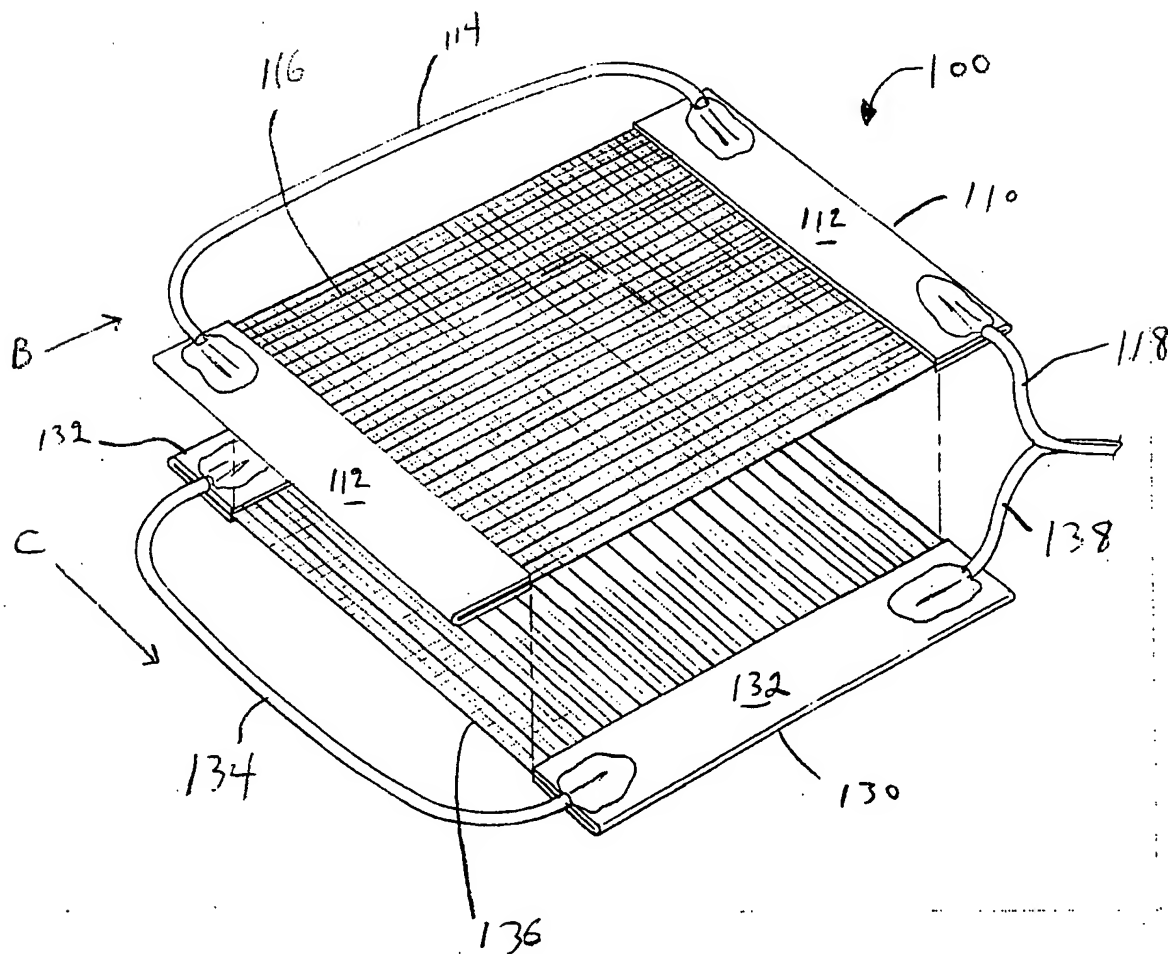
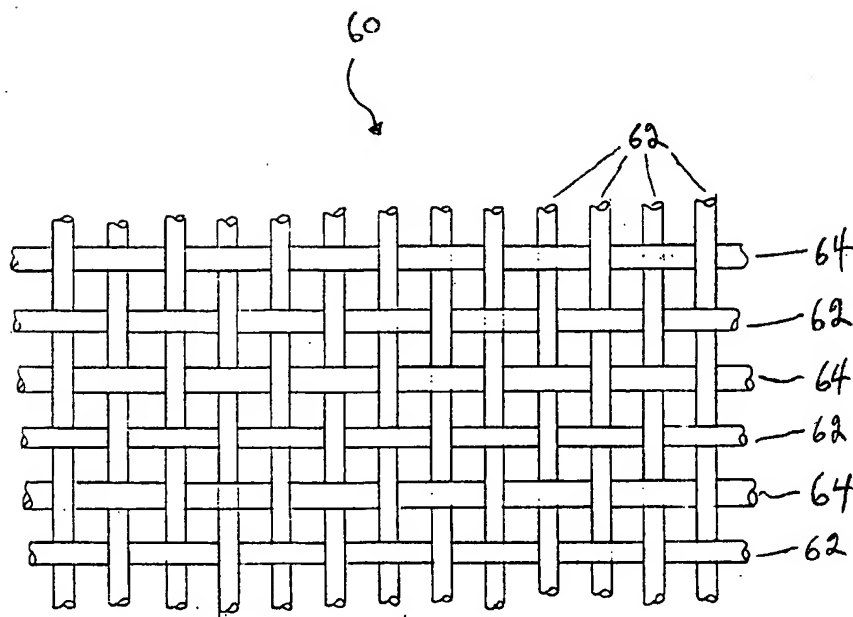




FIG. 16

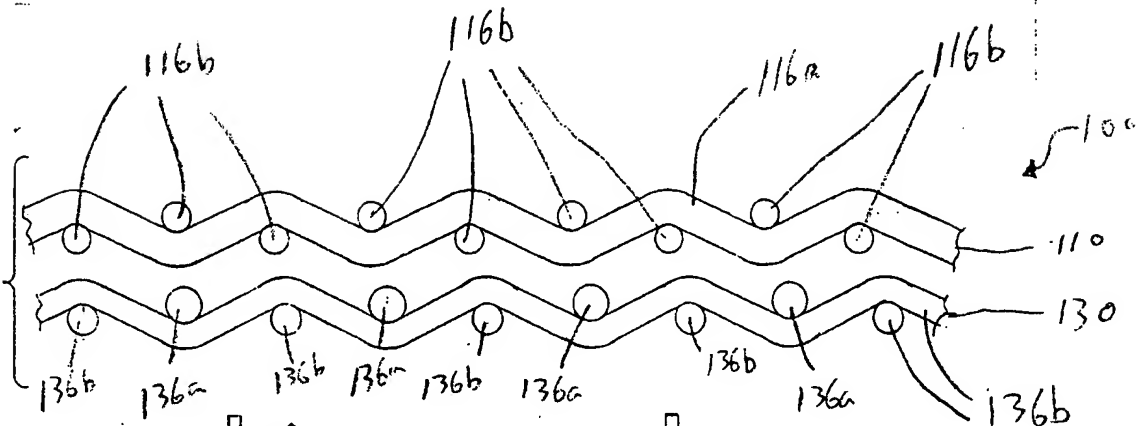


FIG. 17

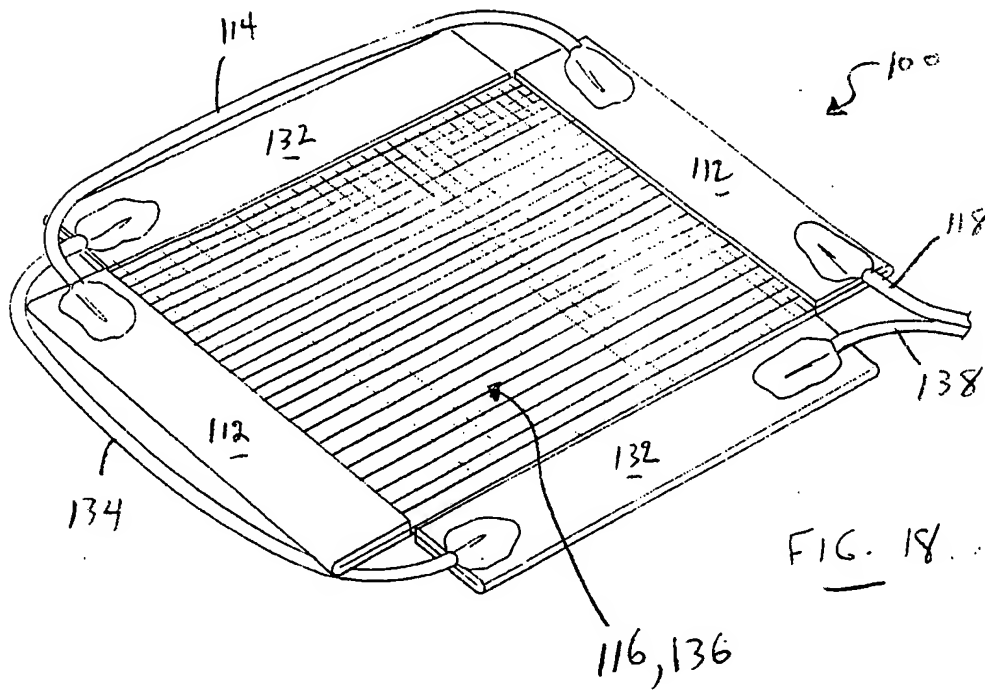
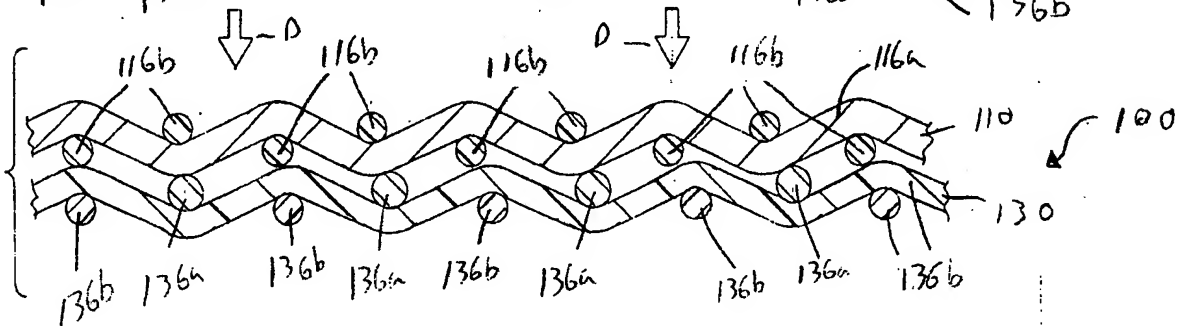


FIG. 18

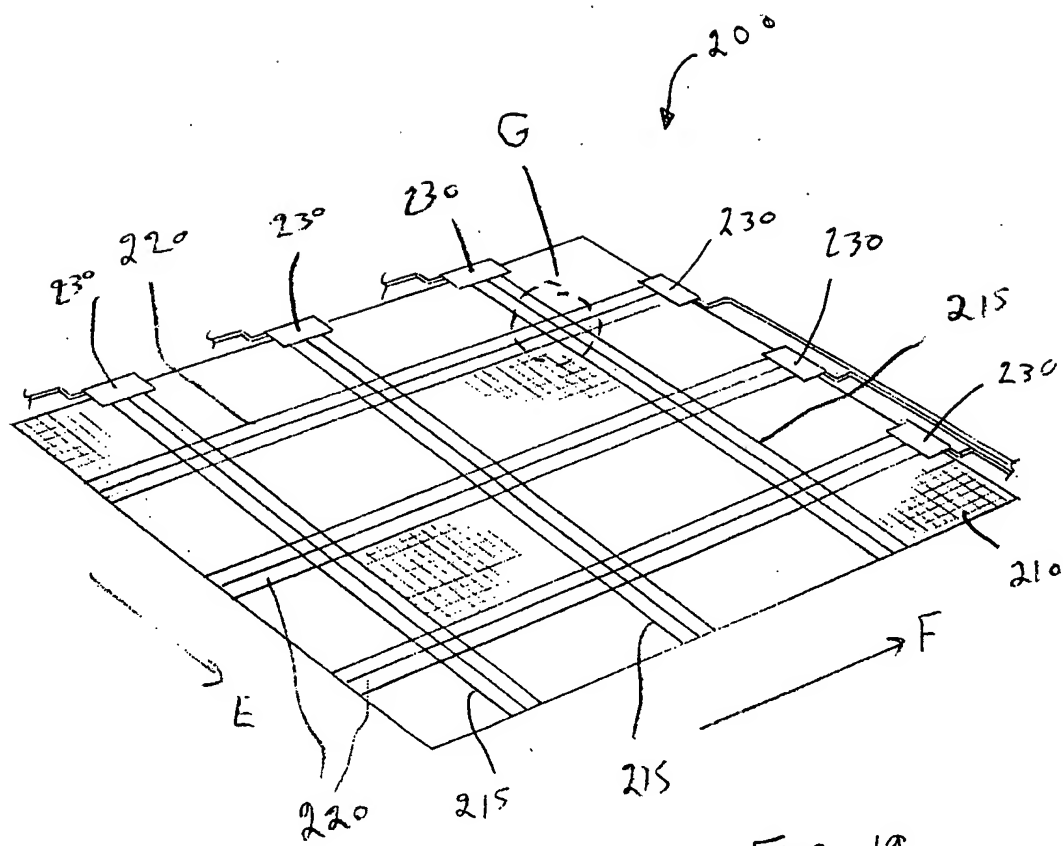
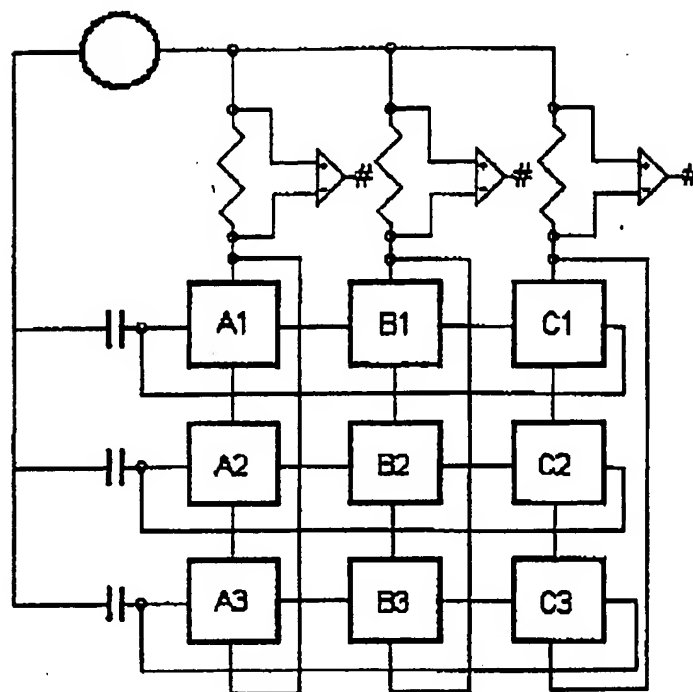


FIG. 19

MAT sensor Wiring Diagram for a 3 \* 3 configuration with wiring reduction

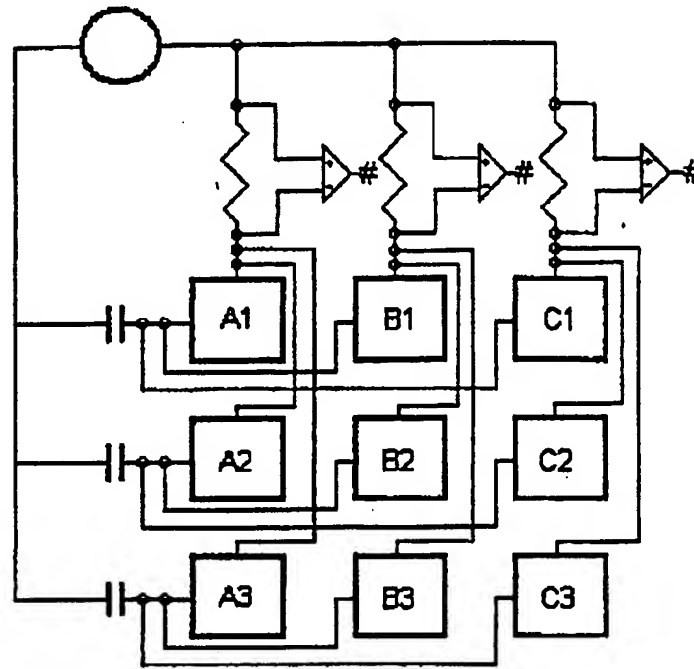


Nomenclature:

- connection point
- power supply
- ⎓ switching device
- C3 ECT sensor
- ⎓# Analog/Digital Converter
- ⚡ Resistor

FIG. 20

MAT sensor Wiring Diagram for a 3 \* 3 configuration

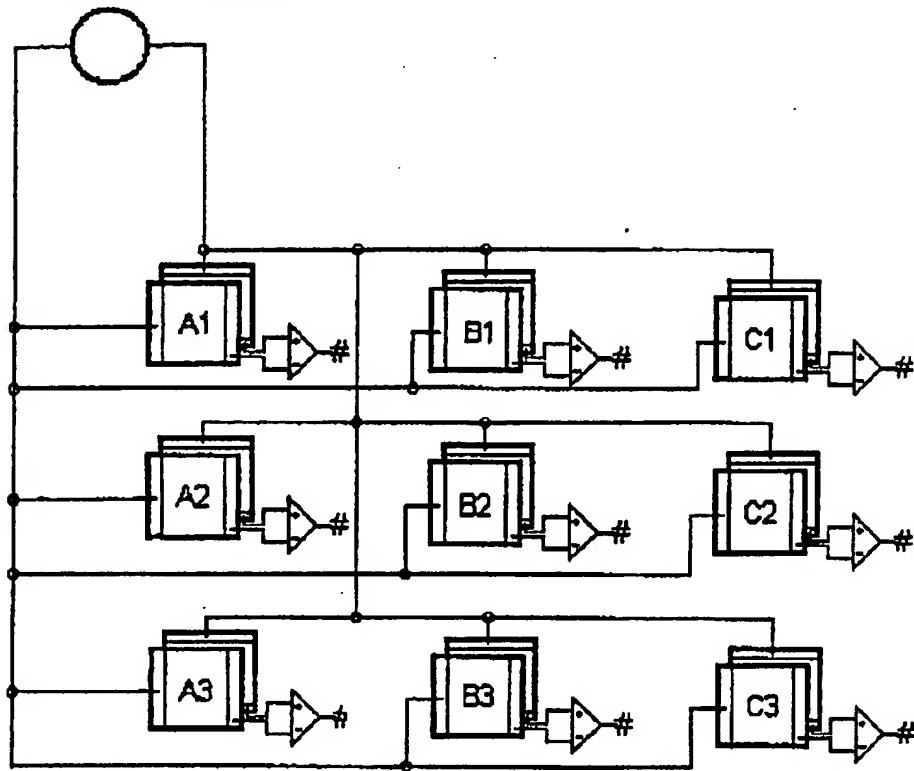


Nomenclature:

- connection point
- power supply
- ⎓ switching device
- C3 ECT sensor
- △# Analog/Digital Converter
- ⚡ Resistor

FIG. 01

MAT sensor Wiring Diagram for a 3 \* 3 configuration with Wheatstone effect, no switching devices



Nomenclature:

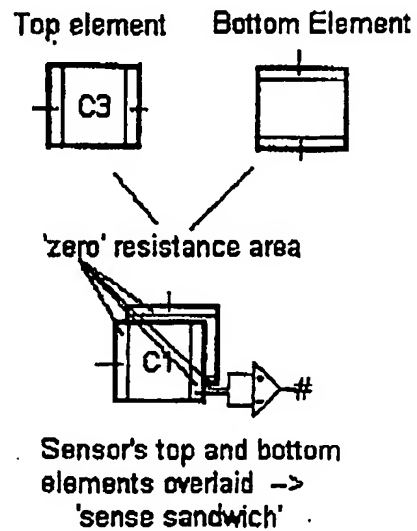
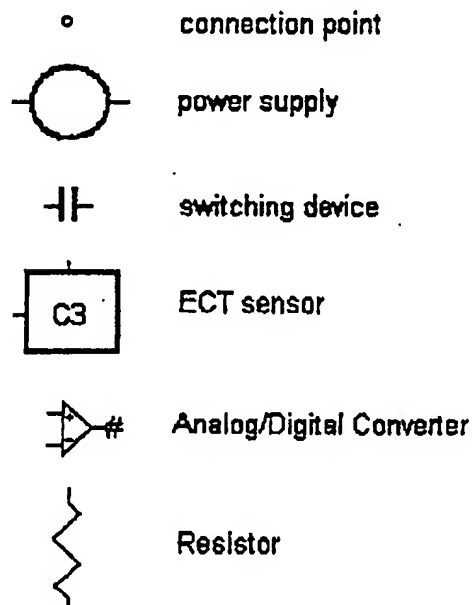
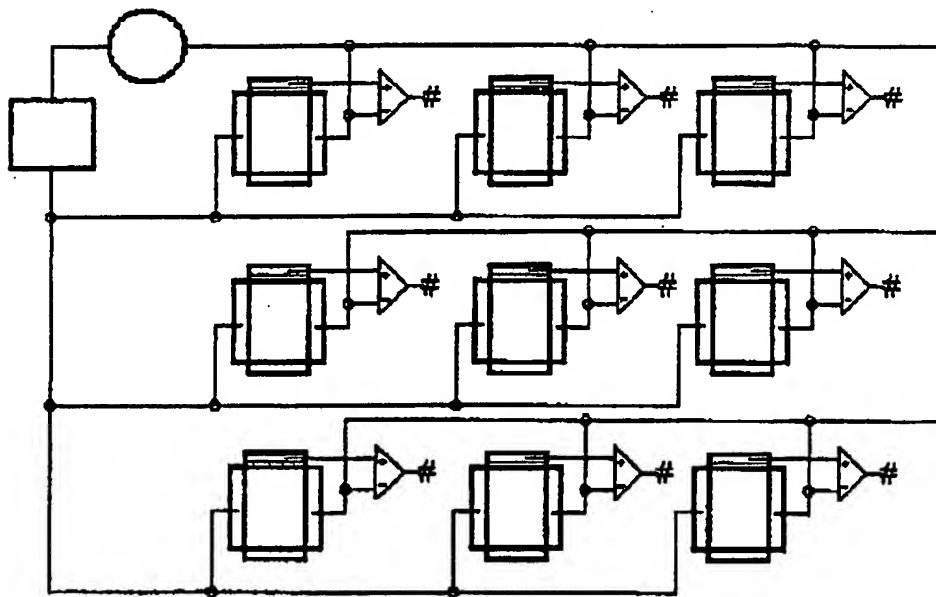


FIG. 22

MAT sensor Wiring Diagram for a 3 \* 3 configuration with heat and sense elements converged



Nomenclature:

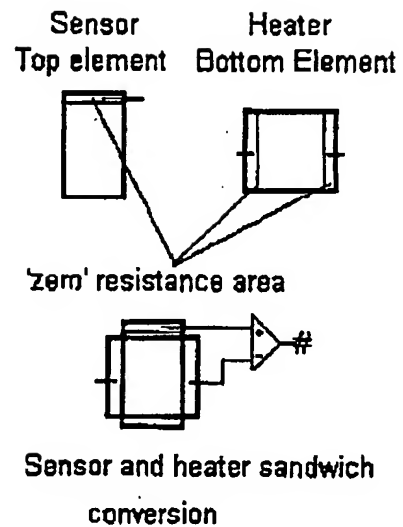
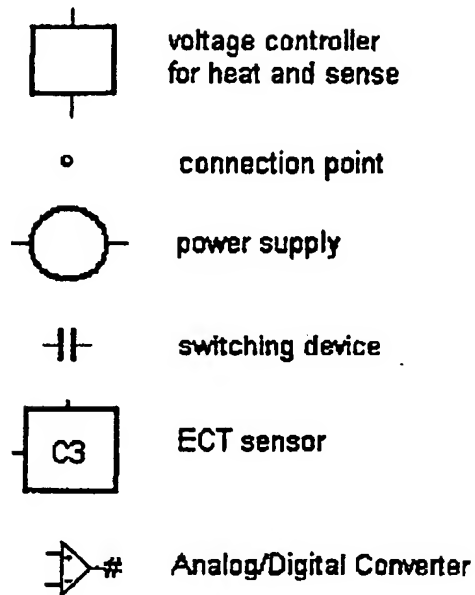


FIG. 23